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REDACTED

United States Environmental Protection Agency
Region 4



35TH AVENUE REMOVAL INVESTIGATION
BIRMINGHAM, ALABAMA
JEFF CROWLEY, ON-SCENE COORDINATOR

FIELD SAMPLING LOGBOOK

Book 1 of 1

Inclusive Dates: 6-17-13

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
<u>Doug Crowley</u>	<u>DC</u>	<u>OTIE</u> , Team Leader
<u>JERRY BARTAB</u>	<u>JB</u>	<u>OTIE</u>
<u> </u>	<u> </u>	<u> </u>
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10943476

Sampling Procedures and Methodology

Unless specified elsewhere in this logbook, all soil samples will be collected in accordance with the EPA Science and Ecosystem Division (SESD) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SESDPROC-300-R2) based on the following design.

The total number of 5-point composite surface soil samples (0-4 inches below ground surface) to be collected from each property will be based on the lot size as follows:

- For residential properties with a total parcel lot size equal to or less than (\leq) 5,000 square feet - the front yard and back yards of each property. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may also be collected from the side yard. Aliquots will be collected away from influences with drip lines and burn areas in a five dice configuration (each of the four corners and the center).
- For residential properties with a total parcel lot size greater than ($>$) 5,000 square feet and \leq $\frac{1}{4}$ -acre - the property should be divided into two roughly equal surface areas. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may be collected from the side yard with the remainder of the property being divided into two roughly equal surface areas. Aliquots will be collected away from influences including drip lines and burn areas with reasonably equal spacing between aliquots.
- Residential properties over $\frac{1}{4}$ -acre in parcel lot size will be divided into $\frac{1}{4}$ -acre sections. When dividing any such property with a substantial side yard (primarily corner lots), one composite soil sample may be collected from the side yard. Aliquots will be collected away from influences including drip lines and burn areas in a five dice configuration, if possible, with reasonably equal spacing between aliquots.

Grab surface soil samples will be collected from apparent exposure pathways where active play sets are located.

Three-point composite surface soil samples will be collected from distinct vegetable gardens from each residential property.

Samples shall not be collected under paved areas or under stationary fixed structures.

Grab sediment samples will be collected in accordance with EPA SESD FBSTP Sediment Sampling (SESDPROC-200-R2) from any surface water drainage pathways located on individual properties, as directed by the OSC, and in and along the banks of the 34th Street North Ditch.

Each surface soil or sediment sample should be homogenized in a stainless steel bowl. One 8-ounce jar will be filled and the remaining sample material will be placed in zip-top bags for screening. Information identifying the location, sample, and date/time will be inscribed on each jar and zip-top bag.

All sample bags will be screened for metals in accordance with SESD FBQSTP Field XRF Measurement (SESDPROC-107-R2) using a Niton XRF. The sample will be dried before sieving or analysis is performed. Once the sample has dried, the sample will be divided into two subsamples; one subsample will be sieved through a #10 screen (2 mm) and the other will be left unsieved. Once separated into sieved and unsieved samples, the zip-top bag will be compressed by folding over the excess plastic and removing as much air and space from the sample as possible. The XRF will be placed directly on the exterior of the compressed sample in the plastic zip-top bag to measure metals concentrations. Following XRF screening, the unsieved portion of the sample material will be containerized into one 8-ounce jars and the sieved portion of the sample will be containerized into another 8-ounce jar.

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Based on the site DQOs the 8-ounce jars of surface soil and sediment samples should be submitted to PEL, Tampa, Florida (a NELAC certified laboratory) for low level PAH, and/or TCL SVOC, RCRA metals, PCB, and/or Hexavalent Chromium analysis. RCRA metals will be analyzed from both the sieved and unsieved portions of the sample. All other analysis will be conducted on the unsieved portion.

The location of each aliquot will also be logged in accordance with SESD FBQSTP Global Positioning System (SESDPROC- 110-R3) using a Trimble GPS.

A description of the color and texture of the aliquot material will be recorded in each box.

The **station ID** for each location will consist of seven characters, beginning with the six digit Property ID designation for the property followed by a alphabetic letter beginning with "A".

e.g. CV0001A would be the station ID for the front yard 5-pt composite sample collected at the property with Property ID CV0001.

The **sample ID** for each sample is the station ID with "CS" (composite soil), "GS" (grab soil), "SD" (sediment), or "SW" (surface water) appended, therefore, the sample ID for this sample would be CV0001A-CS. Co-located duplicates will be designated by appending a "D" to the end of the sample ID. Pan splits will be identified by appending an "SP" to the end of the sample ID.

ADDRESS: (b) (6)

PROPERTY ID:

CV 0719

DATE: 6/17/13

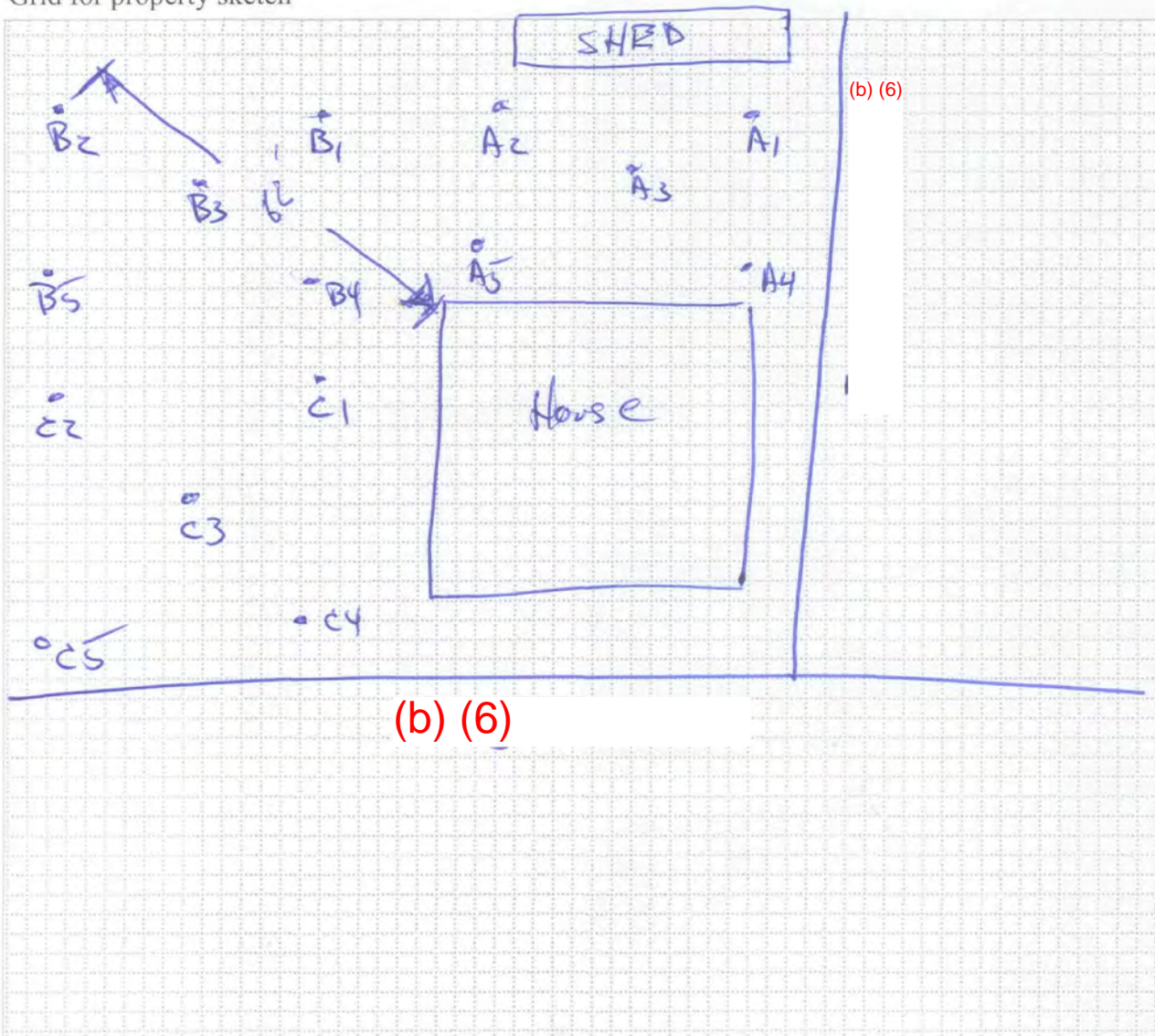
ARRIVAL TIME: 1320

Other pertinent information (weather conditions, etc.):

91° Rain

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0719SAMPLE ID: CV0719A-CS-SPSAMPLE COLLECTION TIME: 1340

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0719A-CS-SP

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>020168</u>	Logged?	Y or N
Aliquot #1:	Latitude:	<u>33.55786683</u>	N Longitude	<u>86.80155632</u>	W
	Media description:	<u>Brown sandy silt with gravel & coal fragments</u>			
Aliquot #2:	Latitude:	<u>33.55783036</u>	N Longitude	<u>86.80161892</u>	W
	Media description:	<u>SAME A1</u>			
Aliquot #3:	Latitude:	<u>33.55785019</u>	N Longitude	<u>86.80157241</u>	W
	Media description:	<u>SAME A1</u>			
Aliquot #4:	Latitude:	<u>33.55782819</u>	N Longitude	<u>86.80151840</u>	W
	Media description:	<u>SAME A1</u>			
Aliquot #5:	Latitude:	<u>33.55778486</u>	N Longitude	<u>86.80156946</u>	W
	Media description:	<u>SAME A1</u>			

STATION ID: CV0719SAMPLE ID: CV0719B-CS-SPSAMPLE COLLECTION TIME: 1350

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

side yard. (Back)Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0719B-CS-SP

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>020168</u>	Logged?	Y or N
Aliquot #1:	Latitude:	<u>33.55779129</u>	N Longitude	<u>86.80165748</u>	W
	Media description:	<u>Brown sandy silt w. gravel & coal fragments</u>			
Aliquot #2:	Latitude:	<u>33.55772371</u>	N Longitude	<u>86.80173555</u>	W
	Media description:	<u>SAME B1</u>			
Aliquot #3:	Latitude:	<u>33.55773275</u>	N Longitude	<u>86.80167112</u>	W
	Media description:	<u>SAME B1</u>			
Aliquot #4:	Latitude:	<u>33.55773183</u>	N Longitude	<u>86.80160605</u>	W
	Media description:	<u>SAME B1</u>			
Aliquot #5:	Latitude:	<u>33.55765790</u>	N Longitude	<u>86.80166063</u>	W
	Media description:	<u>SAME B1</u>			

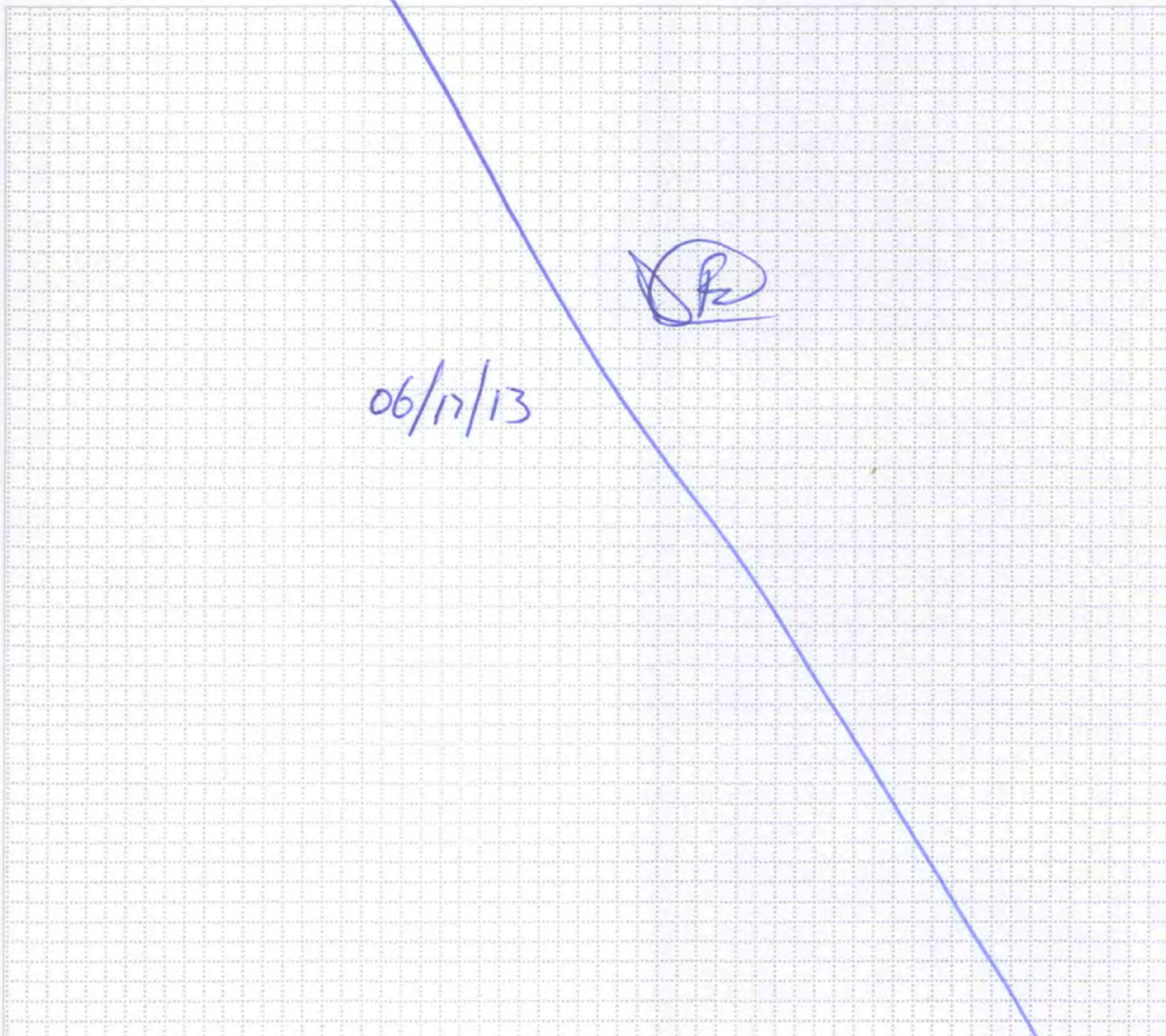
ADDRESS: _____ PROPERTY ID: CV0319

DATE: 6/17/13 ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CU0719SAMPLE ID: CU0719C-CS-SPSAMPLE COLLECTION TIME: 1400Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
Side yard (Front)Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CU0719C-CS-SPGPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55768301 N Longitude: 33.55768301 WMedia description: Brown silty soil with 86.80154134 coal fragmentsAliquot #2 Latitude: 33.55761987 N Longitude: 86.80161429 WMedia description: same CIAliquot #3: Latitude: 33.55761059 N Longitude: 86.80153558 WMedia description: same CIAliquot #4: Latitude: 33.55760999 N Longitude: 86.80143229 WMedia description: same CIAliquot #5: Latitude: 33.55753912 N Longitude: 86.80150368 WMedia description: same CI

STATION ID: _____

SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

GPS Coordinates: Trimble [☐] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #2 Latitude: 6/17/13 N Longitude: _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #4: Latitude: _____ N Longitude: _____ W

Media description: _____

Aliquot #5: Latitude: _____ N Longitude: _____ W

Media description: _____

ADDRESS: (b) (6)

PROPERTY ID: C00482

DATE: 6/17/13

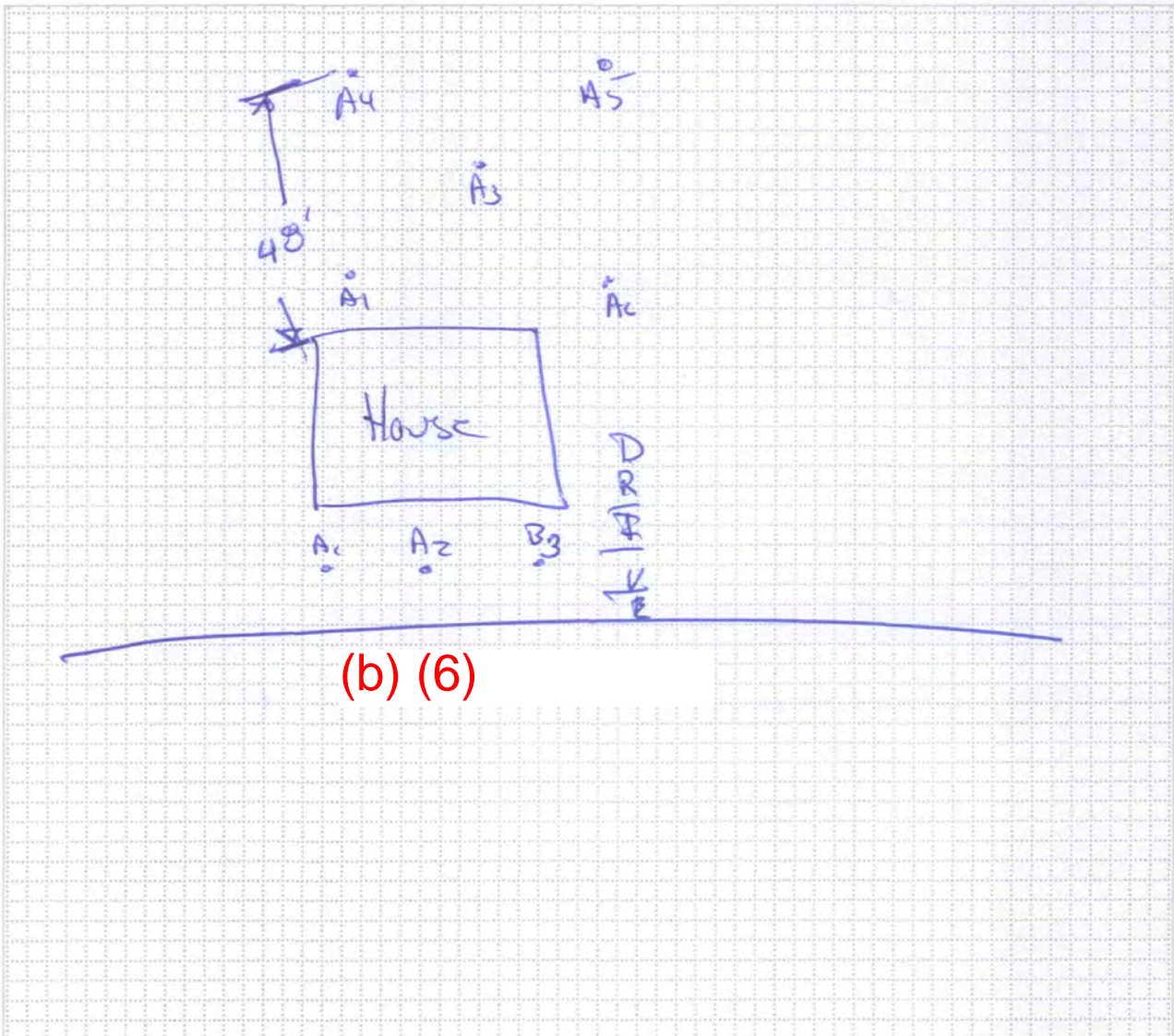
ARRIVAL TIME: 1410

Other pertinent information (weather conditions, etc.):

91° Rain

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0482SAMPLE ID: CV0482A-CS-SPSAMPLE COLLECTION TIME: 1420

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front yardCollection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0482A-CS-SP

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55800814</u>	N Longitude <u>86.80040727</u>	W	
Media description: <u>Brown silty sand w/gravel</u>			
Aliquot #2: Latitude: <u>33.55797255</u>	N Longitude <u>86.80040509</u>	W	
Media description: <u>Same A₁</u>			
Aliquot #3: Latitude: <u>33.55794169</u>	N Longitude <u>86.80040153</u>	W	
Media description: <u>Same A₁</u>			
Aliquot #4: Latitude: _____	N Longitude _____	W	
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude _____	W	
Media description: _____			

8/17/13

STATION ID: CV0482SAMPLE ID: CV0482B-CS-SPSAMPLE COLLECTION TIME: 1430

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0482B-CS-SP

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55799806</u>	N Longitude <u>86.80017695</u>	W	
Media description: <u>Brown sandy silt w/gravel & coal</u>			
Aliquot #2: Latitude: <u>33.55792747</u>	N Longitude <u>86.8001839</u>	W	
Media description: <u>Same B₁</u>			
Aliquot #3: Latitude: <u>33.55796460</u>	N Longitude <u>86.80012356</u>	W	
Media description: <u>Same B₁</u>			
Aliquot #4: Latitude: <u>33.55800279</u>	N Longitude <u>86.80006247</u>	W	
Media description: <u>Same B₁</u>			
Aliquot #5: Latitude: <u>33.55793384</u>	N Longitude <u>86.80004514</u>	W	
Media description: <u>Same B₁</u>			

ADDRESS: (b) (6)

PROPERTY ID: CV192

DATE: 6/18/13

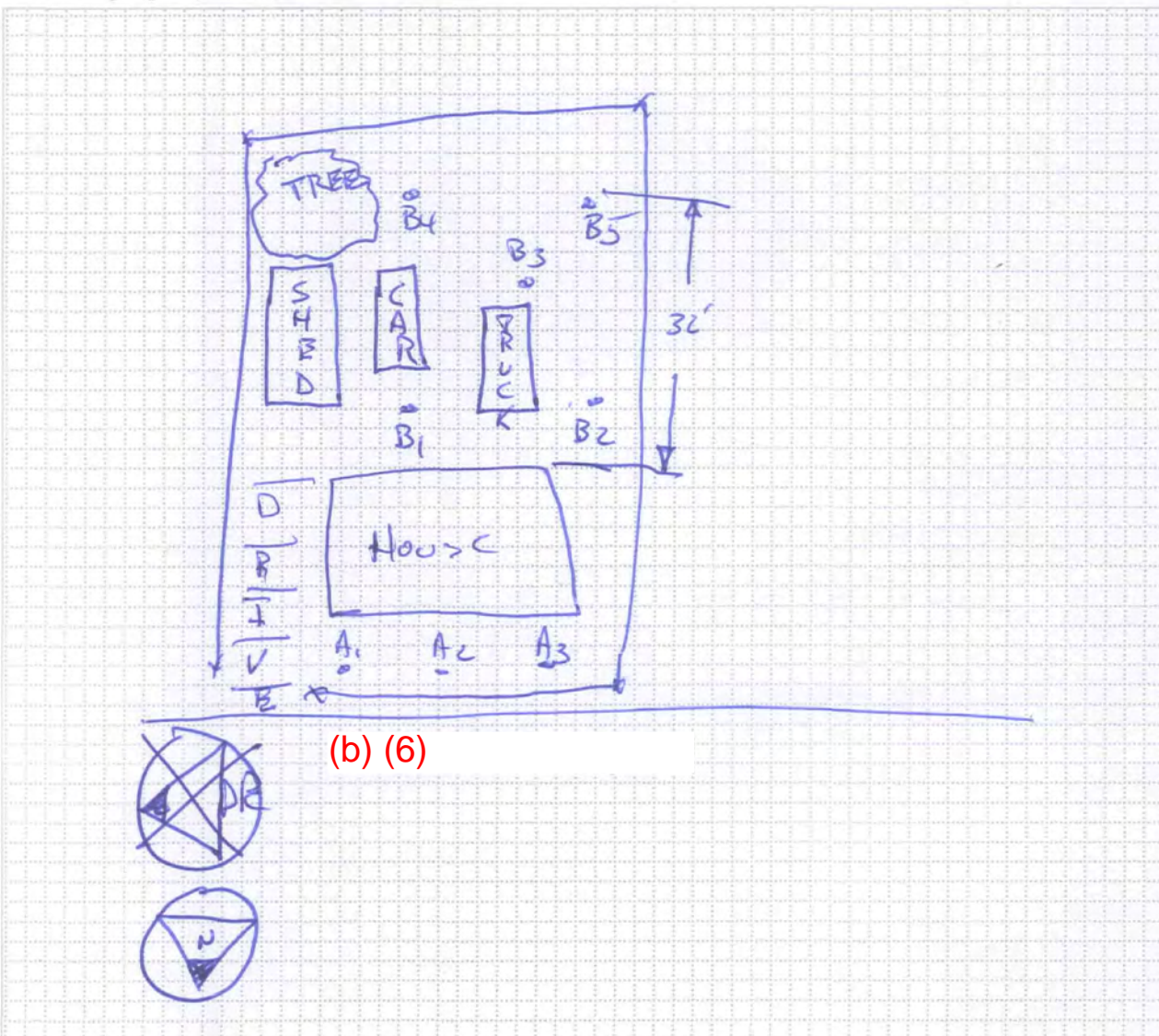
ARRIVAL TIME: 0830

Other pertinent information (weather conditions, etc.):

80°

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV1192 SAMPLE ID: CV1192A-CS-

SAMPLE COLLECTION TIME: 0850

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV1192A-CS-D

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N
Aliquot #1: Latitude: <u>33.55100794</u>	N Longitude <u>86.79655292</u>	W
Media description: <u>Dark Brown s.lty clay w/gravel & coal, Damp</u>		
Aliquot #2: Latitude: <u>33.55097797</u>	N Longitude <u>86.79652450</u>	W
Media description: <u>Same A1</u>		
Aliquot #3: Latitude: <u>33.55097677</u>	N Longitude <u>86.79649673</u>	W
Media description: <u>Same A1</u>		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: _____		

STATION ID: CV1192 SAMPLE ID: CV1192B-CS-

SAMPLE COLLECTION TIME: 0900

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV1192B-CS-D

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N
Aliquot #1: Latitude: <u>33.55081324</u>	N Longitude <u>86.79646267</u>	W
Media description: <u>Dark Brown s.lty clay w/gravel & coal, Damp</u>		
Aliquot #2: Latitude: <u>33.55079873</u>	N Longitude <u>86.79653535</u>	W
Media description: <u>Same As B1</u>		
Aliquot #3: Latitude: <u>33.55077069</u>	N Longitude <u>86.79651706</u>	W
Media description: <u>Same B1</u>		
Aliquot #4: Latitude: <u>33.55071572</u>	N Longitude <u>86.79647106</u>	W
Media description: <u>Same B1</u>		
Aliquot #5: Latitude: <u>33.55073608</u>	N Longitude <u>86.79652320</u>	W
Media description: <u>Same B1</u>		

ADDRESS:

PROPERTY ID: CV 1195

DATE: 6/18/13

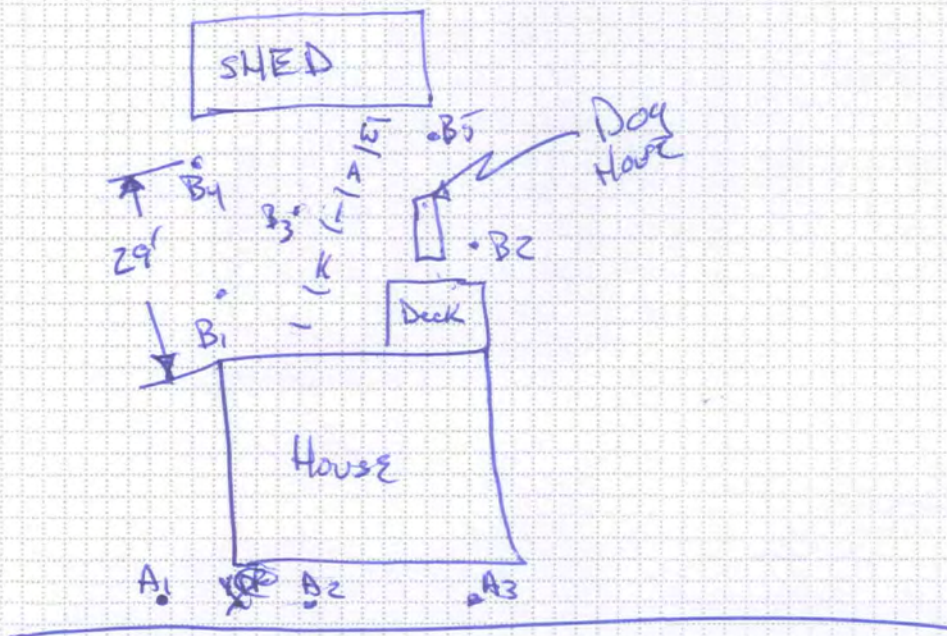
ARRIVAL TIME: 0830

Other pertinent information (weather conditions, etc.):

800

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)



STATION ID: _____

CV1195

SAMPLE ID: _____

CV1195A-CS

SAMPLE COLLECTION TIME: _____

0910

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front yard.

Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

CV1195A-CS-D

GPS Coordinates: Trimble ☒ Instrument #: 020168

Logged? Y or N

Aliquot #1: Latitude: 33.53099375 N Longitude 86.79638316 W

Media description: Brown s.lty clay w/gravel & coal fragments, Dump

Aliquot #2 Latitude: 33.55104256 N Longitude 86.79632981 W

Media description: Same A1

Aliquot #3: Latitude: 33.55099978 N Longitude 86.79626321 W

Media description: Same A1

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: _____

6/18/13

STATION ID: _____

CV1195

SAMPLE ID: _____

CV1195B-CS

SAMPLE COLLECTION TIME: _____

0920

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yard.

Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

CV1195B-CS-D

GPS Coordinates: Trimble ☒ Instrument #: 020168

Logged? Y or N

Aliquot #1: Latitude: 33.35080764 N Longitude 86.79626720 W

Media description: Brown s.lty clay w/gravel & coal fragments, Dump

Aliquot #2 Latitude: 33.55078338 N Longitude 86.79638489 W

Media description: Same B1

Aliquot #3: Latitude: 33.55078625 N Longitude 86.79629682 W

Media description: Same B1

Aliquot #4: Latitude: 33.55078338 N Longitude 86.79627619 W

Media description: Same B1 33.55075088

Aliquot #5: Latitude: 33.35073425 N Longitude 86.79639106 W

Media description: Same B1

ADDRESS:

PROPERTY ID:

DATE:

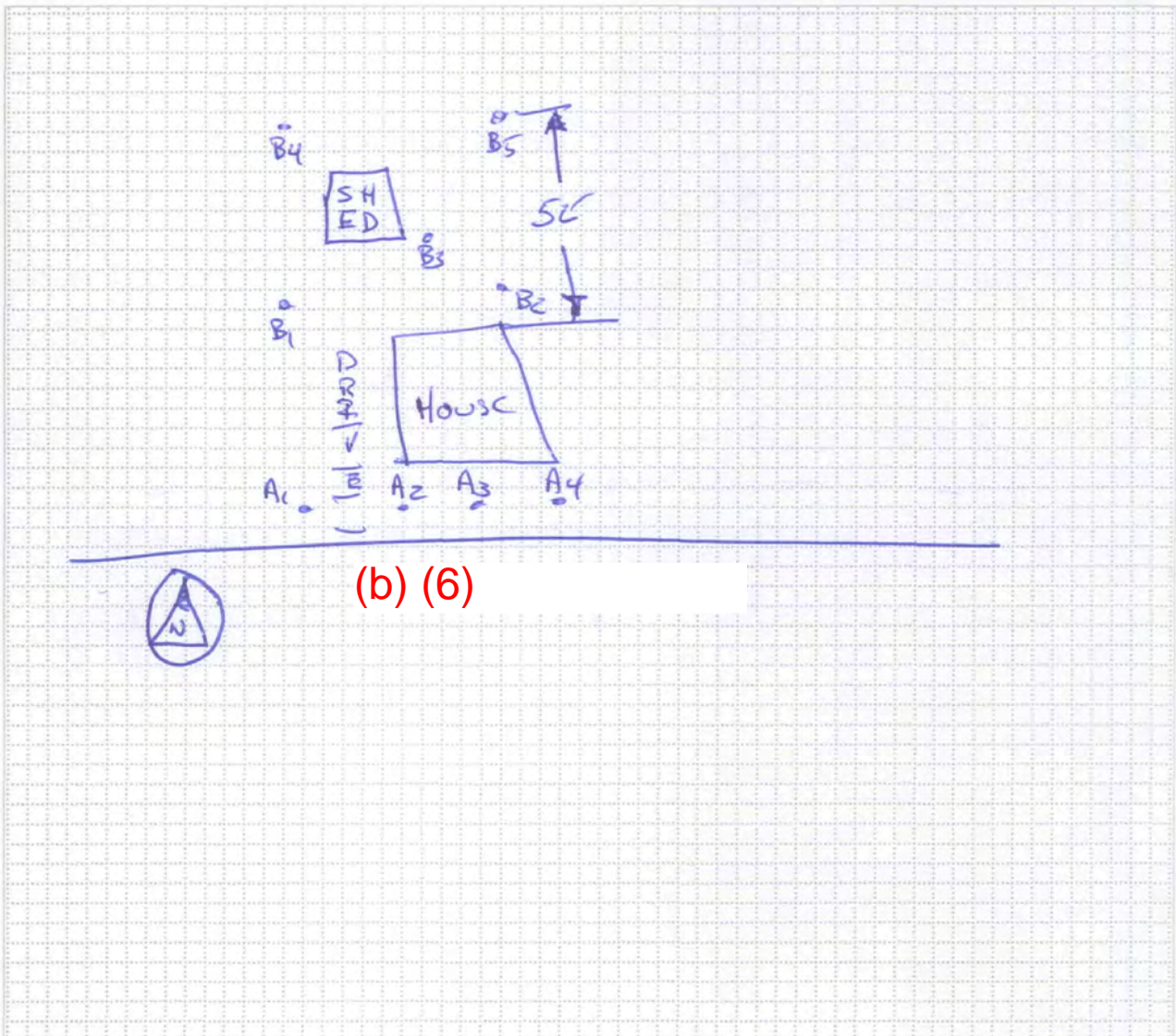
ARRIVAL TIME:

Other pertinent information (weather conditions, etc.):

850

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0343SAMPLE ID: CV0343A-CSSAMPLE COLLECTION TIME: 0900

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front yardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0343A-CS-DGPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55611218 N Longitude 86.79709067 WMedia description: Dark Brown sandy s.lty w/ gravel, coal & slag - DumpAliquot #2 Latitude: 33.55610907 N Longitude 86.79702539 WMedia description: Same A1Aliquot #3: Latitude: 33.55610897 N Longitude 86.79698645 WMedia description: Same A1Aliquot #4: Latitude: 33.55610989 N Longitude 86.79694571 WMedia description: Same A1Aliquot #5: Latitude: _____ N Longitude 86.79694571 WMedia description: 6/18/13STATION ID: CV0343SAMPLE ID: CV0343B-CSSAMPLE COLLECTION TIME: 1000

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0343B-CSGPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55626403 N Longitude 86.79708089 WMedia description: Brown s.lty Clay w/ gravelAliquot #2 Latitude: 33.55626358 N Longitude 86.79696684 WMedia description: Same B1Aliquot #3: Latitude: 33.55631452 N Longitude 86.79701407 WMedia description: Same B1Aliquot #4: Latitude: 33.55637771 N Longitude 86.79704003 WMedia description: Same B1Aliquot #5: Latitude: 33.55636748 N Longitude 86.79696847 WMedia description: Same B1

ADDRESS: (b) (6) PROPERTY ID: CV1118

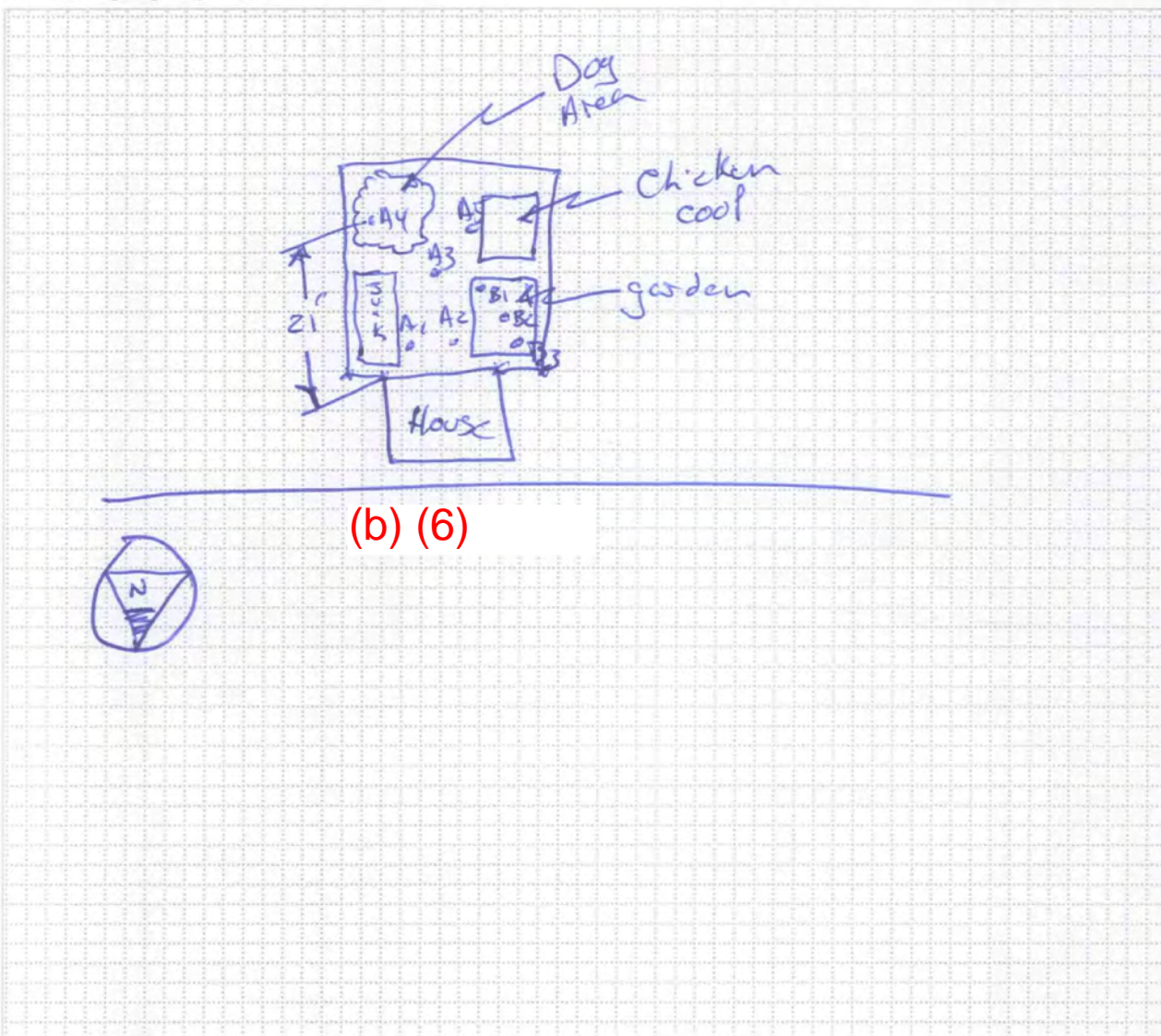
DATE: 6/18/13 ARRIVAL TIME: 1300

Other pertinent information (weather conditions, etc.):

80° Rain

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV1118SAMPLE ID: CV1118A-CS-SPSAMPLE COLLECTION TIME: 1315

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV1118A-CS-SP

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>020168</u>	Logged? Y or N
Aliquot #1: Latitude: <u>33.5505597</u>	N Longitude <u>86.79898389</u>	W
Media description: <u>Dark Brown silty clay</u>		
Aliquot #2: Latitude: <u>33.5505462</u>	N Longitude <u>86.79903525</u>	W
Media description: <u>Same A1</u>		
Aliquot #3: Latitude: <u>33.55052203</u>	N Longitude <u>86.79901341</u>	W
Media description: <u>Same A1</u>		
Aliquot #4: Latitude: <u>33.55049649</u>	N Longitude <u>86.79897643</u>	W
Media description: <u>Same A1</u>		
Aliquot #5: Latitude: <u>33.55049641</u>	N Longitude <u>86.79904146</u>	W
Media description: <u>Same A1</u>		

STATION ID: CV1118SAMPLE ID: CV1118B-CS-SPSAMPLE COLLECTION TIME: 1325

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Vegetable gardenCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV1118B-CS-SP

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>020168</u>	Logged? Y or N
Aliquot #1: Latitude: <u>33.55049889</u>	N Longitude <u>86.79905762</u>	W
Media description: _____		
Aliquot #2: Latitude: <u>33.55051830</u>	N Longitude <u>86.79906537</u>	W
Media description: _____		
Aliquot #3: Latitude: <u>33.55054293</u>	N Longitude <u>86.79906892</u>	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: _____		

6/18/13

ADDRESS: (b) (6)

PROPERTY ID: CV 1341

DATE: 6/18/13

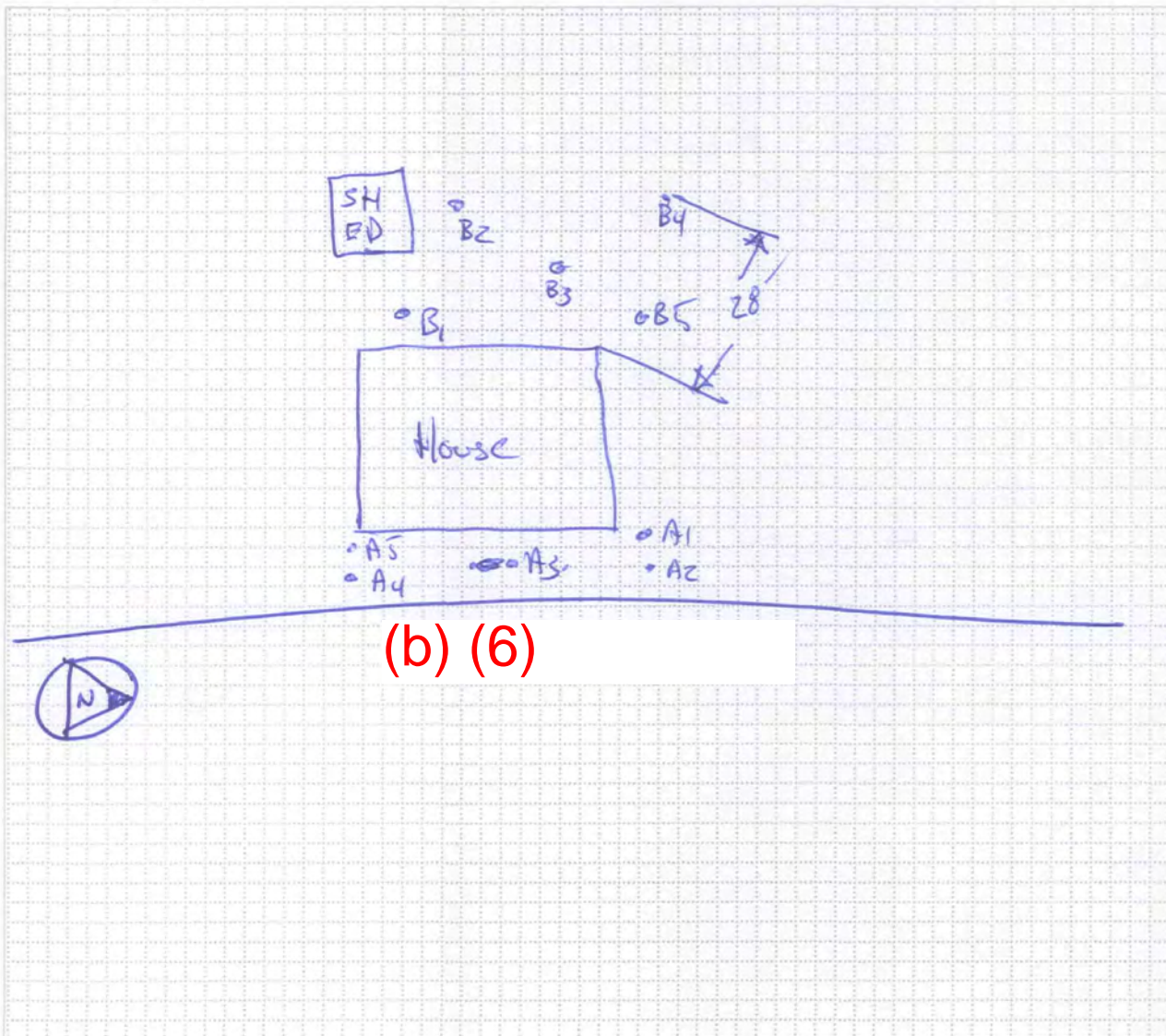
ARRIVAL TIME: 1340

Other pertinent information (weather conditions, etc.):

80° Rain

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV1341SAMPLE ID: CV1341A-CS-SPSAMPLE COLLECTION TIME: 1345

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front YardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV1341A-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55227672</u>	N Longitude: <u>86.79922017</u>	W	
Media description: <u>Dark Brown s. lty clay w/coal fragments - DAP</u>			
Aliquot #2: Latitude: <u>33.53228617</u>	N Longitude: <u>86.79918284</u>	W	
Media description: <u>Same A1</u>			
Aliquot #3: Latitude: <u>33.55221180</u>	N Longitude: <u>86.79920501</u>	W	
Media description: <u>Same A1</u>			
Aliquot #4: Latitude: <u>33.35216839</u>	N Longitude: <u>86.79918710</u>	W	
Media description: <u>Same A1</u>			
Aliquot #5: Latitude: <u>33.55216449</u>	N Longitude: <u>86.79923038</u>	W	
Media description: <u>Same A1</u>			

STATION ID: CV1341SAMPLE ID: CV1341B-CS-SPSAMPLE COLLECTION TIME: 1355

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back YardCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV1341B-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55215954</u>	N Longitude: <u>86.79937805</u>	W	
Media description: <u>Brown s. lty clay</u>			
Aliquot #2: Latitude: <u>33.53219179</u>	N Longitude: <u>86.79942942</u>	W	
Media description: <u>Same B1</u>			
Aliquot #3: Latitude: <u>33.55223525</u>	N Longitude: <u>86.79940488</u>	W	
Media description: <u>Same B1</u>			
Aliquot #4: Latitude: <u>33.55225672</u>	N Longitude: <u>86.79941960</u>	W	
Media description: <u>Same B1</u>			
Aliquot #5: Latitude: <u>33.55226655</u>	N Longitude: <u>86.79938924</u>	W	
Media description: <u>Same B1</u>			

ADDRESS: (b) (6) PROPERTY ID: CV0801

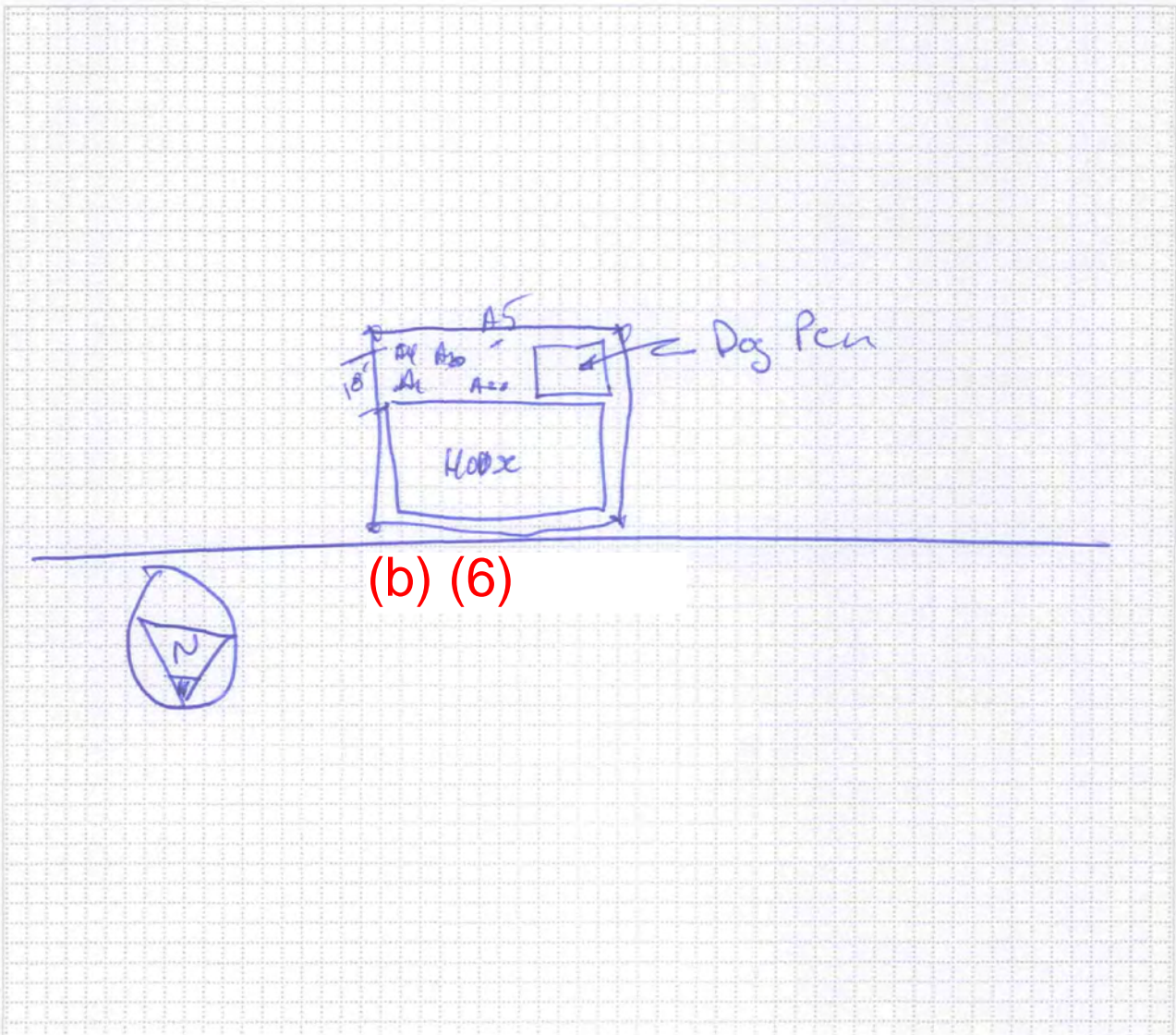
DATE: 6/18/13 ARRIVAL TIME: 1415

Other pertinent information (weather conditions, etc.):

85° Rain

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0801 SAMPLE ID: CV0801

SAMPLE COLLECTION TIME: 1445

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Backyard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55380163</u>	N Longitude: <u>86.80329807</u>	W	
Media description: <u>Dark Brown s.lty Clay w/ gravel & coal fragments</u>			
Aliquot #2 Latitude: <u>33.55380087</u>	N Longitude: <u>86.80382281</u>	W	
Media description: <u>SAME A1</u>			
Aliquot #3: Latitude: <u>33.55378750</u>	N Longitude: <u>86.80381210</u>	W	
Media description: <u>SAME A1</u>			
Aliquot #4: Latitude: <u>33.55375958</u>	N Longitude: <u>86.80380234</u>	W	
Media description: <u>SAME A1</u>			
Aliquot #5: Latitude: <u>33.55376734</u>	N Longitude: <u>86.80384005</u>	W	
Media description: <u>SAME A1</u>			

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

GPS Coordinates: Trimble [] Instrument #: _____		Logged? Y or N	
Aliquot #1: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #2 Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #3: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #4: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude: _____	W	
Media description: _____			

ADDRESS: (b) (6) PROPERTY ID: CV0730

DATE: 6/19/13 ARRIVAL TIME: 0845

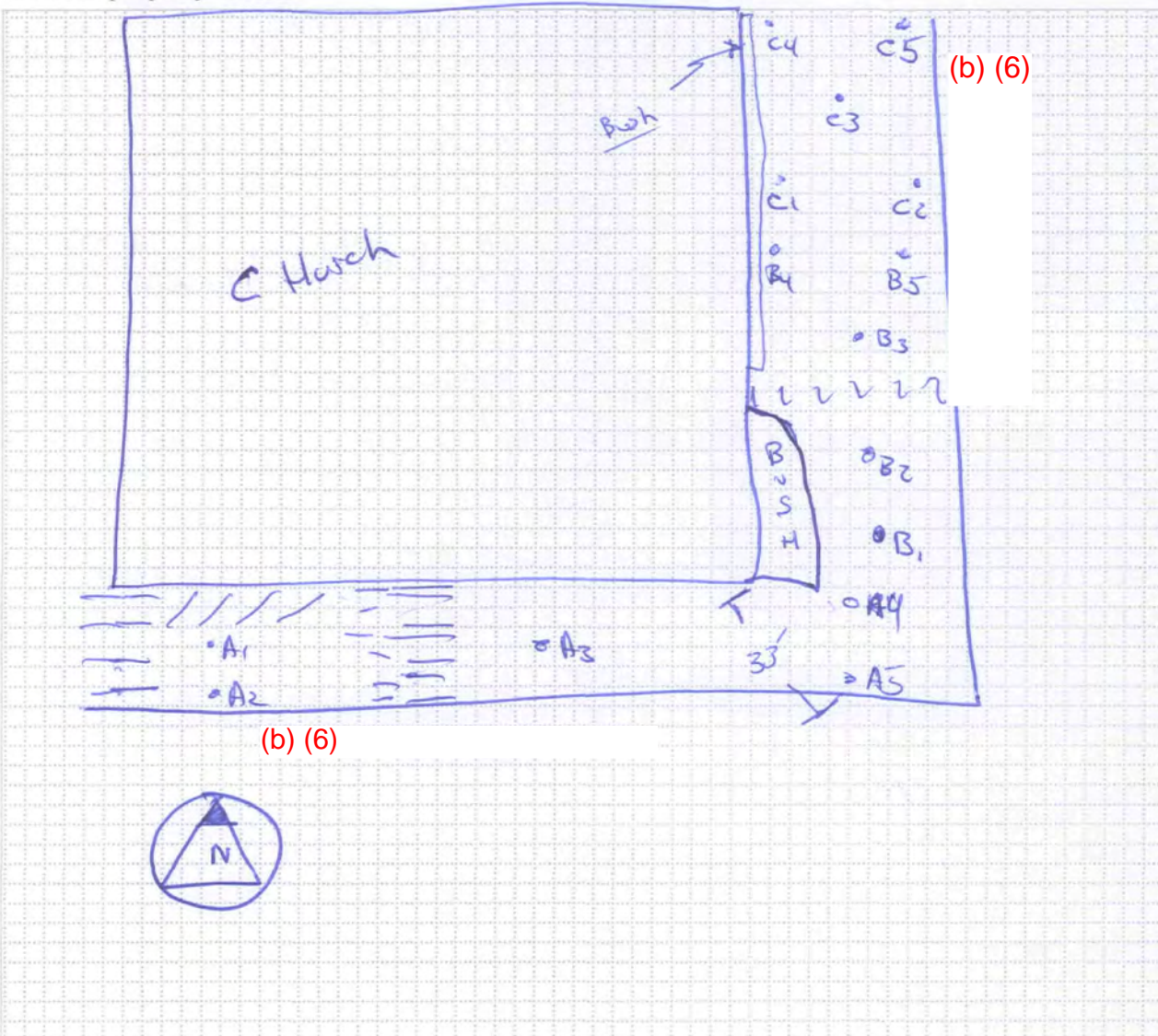
Other pertinent information (weather conditions, etc.):

80°

PROPERTY COMMENTS:

C Hurch

Grid for property sketch



STATION ID: CV0730SAMPLE ID: CV0730A-CS-SPSAMPLE COLLECTION TIME: 0920

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front (south) of ChurchCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0730A-CS-SPGPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55711531 N Longitude 86.80528267 WMedia description: Reddish silty clay w/gravel - DampAliquot #2 Latitude: 33.55706488 N Longitude 86.80528024 WMedia description: SAME A1Aliquot #3: Latitude: 33.55708148 N Longitude 86.80514834 WMedia description: SAME A1Aliquot #4: Latitude: 33.55712720 N Longitude 86.80503536 WMedia description: SAME A1Aliquot #5: Latitude: 33.55705885 N Longitude 86.80502705 WMedia description: SAME A1STATION ID: CV0730SAMPLE ID: CV0730B-CS-STSAMPLE COLLECTION TIME: 0930

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

SIDE of Church (East)Collection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0730B-CS-SPGPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55719368 N Longitude 86.80499951 WMedia description: Reddish silty clay w/gravel - DampAliquot #2 Latitude: 33.55726305 N Longitude 86.80500876 WMedia description: SAME B1Aliquot #3: Latitude: 33.55732257 N Longitude 86.80500899 WMedia description: SAME B1Aliquot #4: Latitude: 33.55736385 N Longitude 86.80503431 WMedia description: SAME B1Aliquot #5: Latitude: 33.55736976 N Longitude 86.80500623 WMedia description: SAME B1

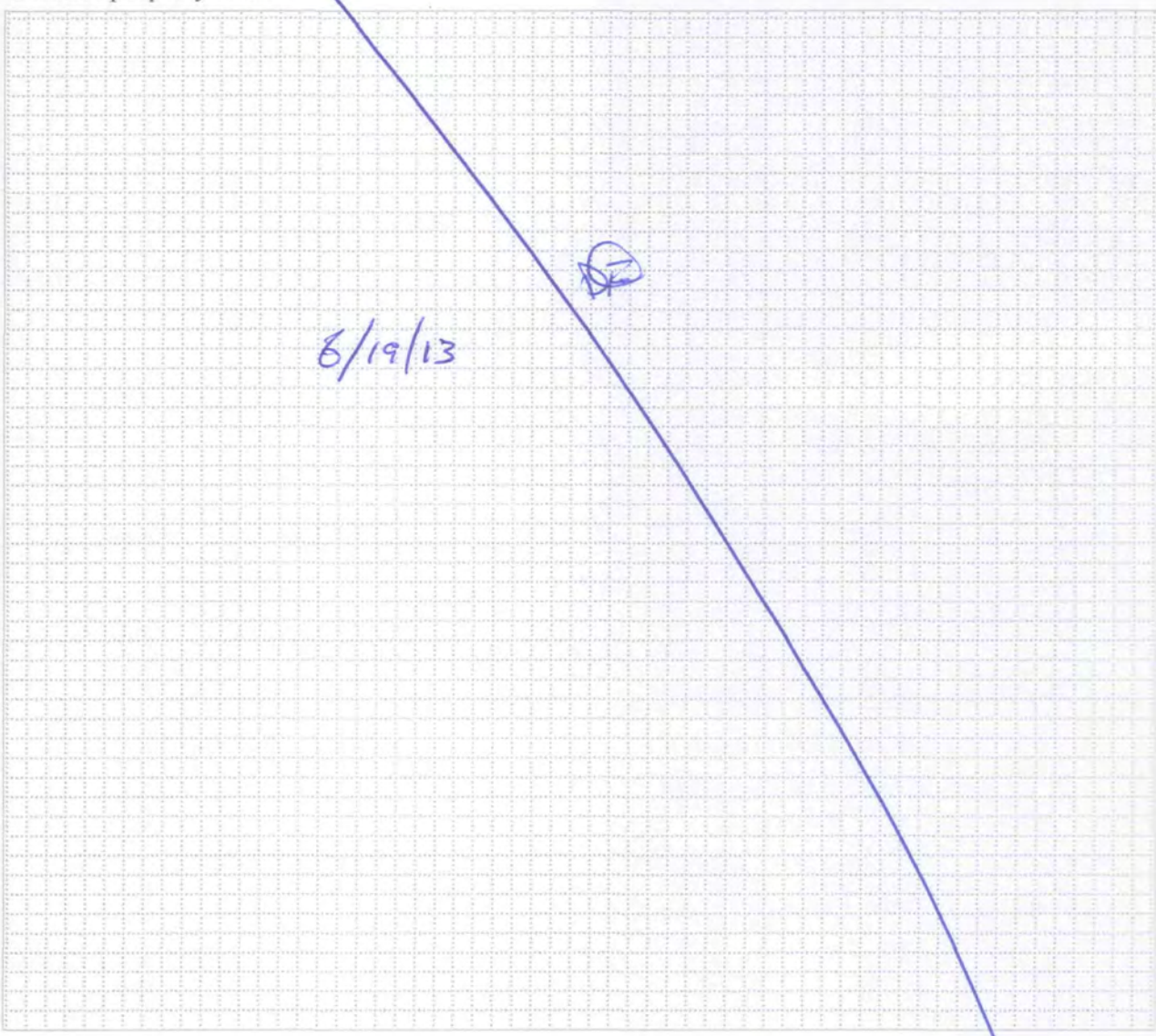
ADDRESS: Cont PROPERTY ID: CV0730

DATE: 6/19/13 ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0730 SAMPLE ID: CV0730C-CS-SP

SAMPLE COLLECTION TIME: 0940

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Side of Church (East, North)

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0730C-CS-SP

GPS Coordinates: Trimble ☒ Instrument #: 020168 Logged? Y or N

Aliquot #1: Latitude: 33.55740882 N Longitude 86.80503296 W

Media description: Reddish silty clay w/gravel

Aliquot #2 Latitude: 33.55740807 N Longitude 86.80500444 W

Media description: Same As C1

Aliquot #3: Latitude: 33.55746451 N Longitude 86.80501522 W

Media description: Same C1

Aliquot #4: Latitude: 33.55752221 N Longitude 86.80500749 W

Media description: Same C1

Aliquot #5: Latitude: 33.55752386 N Longitude 86.80504276 W

Media description: Same C1

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

GPS Coordinates: Trimble ☐ Instrument #: 020168 Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: 6/19/13

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: _____

ADDRESS: (b) (6) PROPERTY ID: CV0233

DATE: 6/19/13 ARRIVAL TIME: 1010

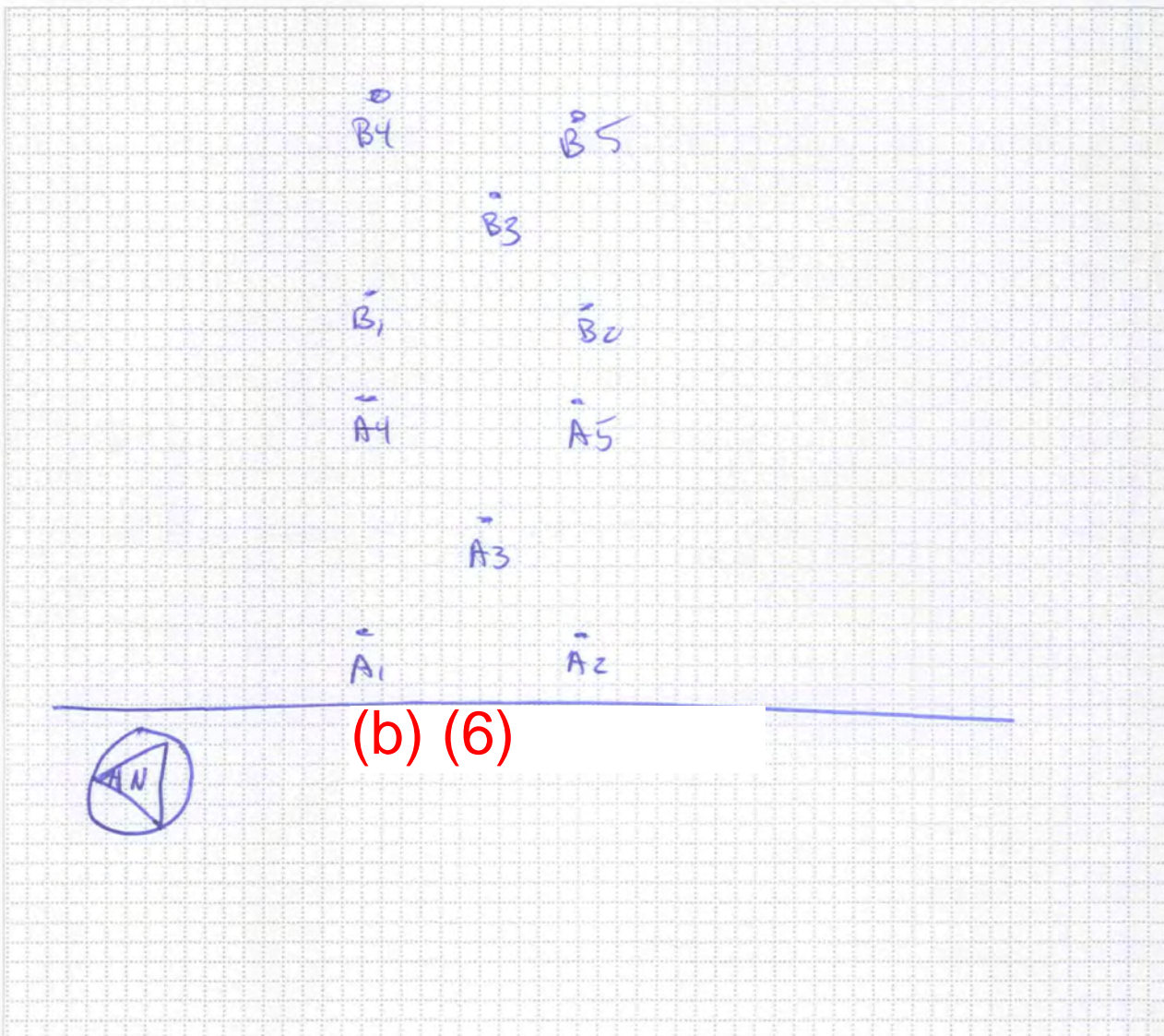
Other pertinent information (weather conditions, etc.):

800

PROPERTY COMMENTS:

Empty Parcel

Grid for property sketch



STATION ID: CV0233SAMPLE ID: CV0233A-CS-SPSAMPLE COLLECTION TIME: 1038

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Empty Parcel - westCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0233A-CS-SPGPS Coordinates: Trimble ☒ Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55691706 N Longitude 86.80157403 WMedia description: Dark Brown silty sand, Dump, gravel, coal frag, slag & construction debrisAliquot #2 Latitude: 33.55684779 N Longitude 86.80157977 WMedia description: Same A1Aliquot #3: Latitude: 33.55687642 N Longitude 86.80149686 WMedia description: Same A1Aliquot #4: Latitude: 33.55691159 N Longitude 86.80144377 WMedia description: Same A1Aliquot #5: Latitude: 33.55683352 N Longitude 86.80143246 WMedia description: Same A1STATION ID: CV0233SAMPLE ID: CV0233B-CS-SPSAMPLE COLLECTION TIME: 1040

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Empty Parcel - EastCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0233B-CS-SPGPS Coordinates: Trimble ☒ Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.55689429 N Longitude 86.80133504 WMedia description: Dark Brown silty sand, Dump, gravel, coal frag, slag & construction debrisAliquot #2 Latitude: 33.55683280 N Longitude 86.80139564 WMedia description: Same B1Aliquot #3: Latitude: 33.55687214 N Longitude 86.80133903 WMedia description: Same B1Aliquot #4: Latitude: 33.55689797 N Longitude 86.80129811 WMedia description: Same B1Aliquot #5: Latitude: 33.55683762 N Longitude 86.80129560 WMedia description: Same B1

ADDRESS: (b) (6)

PROPERTY ID: CV0564

DATE: 6/19/13

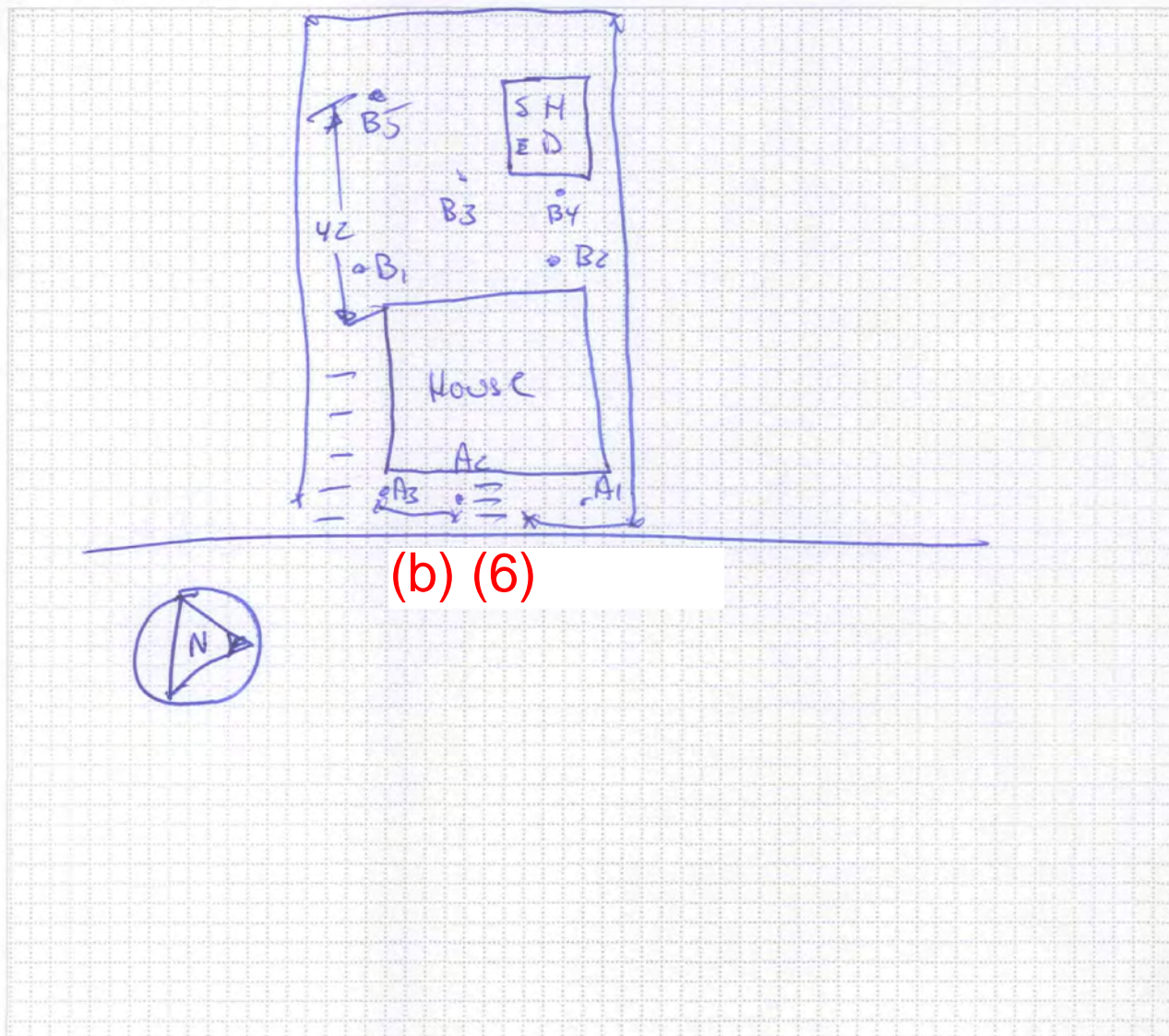
ARRIVAL TIME: 1330

Other pertinent information (weather conditions, etc.):

85°

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0564 SAMPLE ID: CV0564A-CS-SP

SAMPLE COLLECTION TIME: 1350

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0564A-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N
Aliquot #1: Latitude: <u>33.55768539</u>	N Longitude: <u>86.79847258</u>	W
Media description: <u>Reddish orange silty clay with gravel</u>		
Aliquot #2 Latitude: <u>33.55766343</u>	N Longitude: <u>86.79847985</u>	W
Media description: <u>Same A1</u>		
Aliquot #3: Latitude: <u>33.55762293</u>	N Longitude: <u>86.79848517</u>	W
Media description: <u>Same A1</u>		
Aliquot #4: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude: _____	W
Media description: <u>6/10/13</u>		

STATION ID: CV0564 SAMPLE ID: CV0564B-CS-SP

SAMPLE COLLECTION TIME: 1400

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0564B-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N
Aliquot #1: Latitude: <u>33.55760161</u>	N Longitude: <u>86.79869280</u>	W
Media description: <u>Reddish orange silty clay w/gravel</u>		
Aliquot #2 Latitude: <u>33.55766939</u>	N Longitude: <u>86.79870102</u>	W
Media description: <u>Same B1</u>		
Aliquot #3: Latitude: <u>33.55764406</u>	N Longitude: <u>86.79875645</u>	W
Media description: <u>Same B1</u>		
Aliquot #4: Latitude: <u>33.55761170</u>	N Longitude: <u>86.79881734</u>	W
Media description: <u>Same B1</u>		
Aliquot #5: Latitude: <u>33.53767261</u>	N Longitude: <u>86.79881831</u>	W
Media description: <u>Same B1</u>		

ADDRESS: (b) (6)

PROPERTY ID: CV0782

DATE: 6/19/13

ARRIVAL TIME: 1410

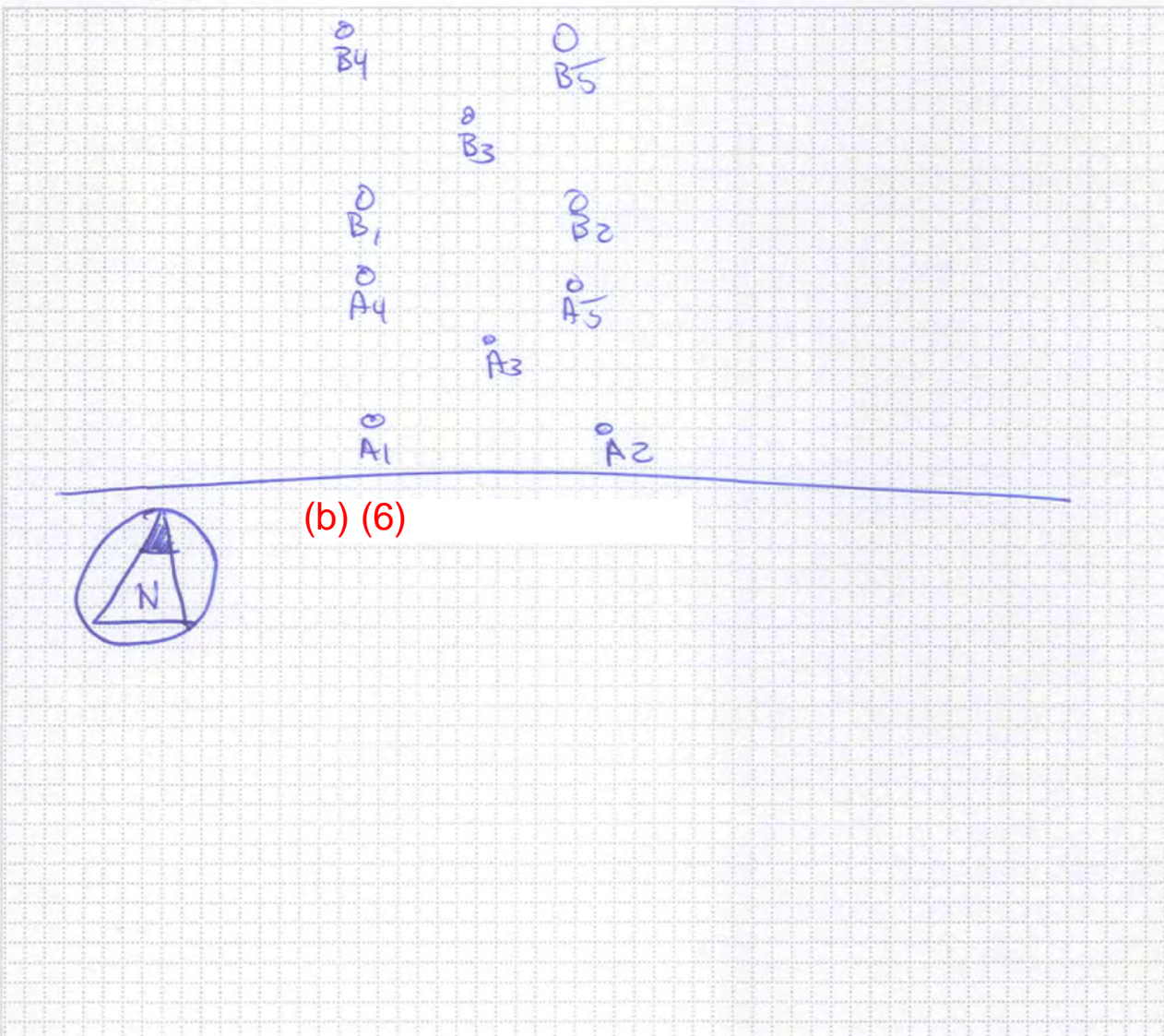
Other pertinent information (weather conditions, etc.):

82°

PROPERTY COMMENTS:

Empty Parcel

Grid for property sketch



STATION ID: CV0782 SAMPLE ID: CV0782A-CS-SP

SAMPLE COLLECTION TIME: 1420

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Empty Parcel front

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0782A-CS-SP

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>020168</u>	Logged?	Y or N
Aliquot #1:	Latitude:	<u>33.55337584</u>	N Longitude	<u>86.80204467</u>	W
	Media description:	<u>Dark Brown s.lty clay w/gravel & coal fragments - Damp</u>			
Aliquot #2	Latitude:	<u>33.55337173</u>	N Longitude	<u>86.80197301</u>	W
	Media description:	<u>same A1</u>			
Aliquot #3:	Latitude:	<u>33.55343727</u>	N Longitude	<u>86.80198964</u>	W
	Media description:	<u>same A1</u>			
Aliquot #4:	Latitude:	<u>33.55347007</u>	N Longitude	<u>86.80203908</u>	W
	Media description:	<u>same A1</u>			
Aliquot #5:	Latitude:	<u>33.55348114</u>	N Longitude	<u>86.80196258</u>	W
	Media description:	<u>same A1</u>			

STATION ID: CV0782 SAMPLE ID: CV0782B-CS-SP

SAMPLE COLLECTION TIME: 1430

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Empty Parcel Back

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0782B-CS-SP

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>020168</u>	Logged?	Y or N
Aliquot #1:	Latitude:	<u>33.55352601</u>	N Longitude	<u>86.80202376</u>	W
	Media description:	<u>Dark Brown s.lty Clay w/gravel & coal fragments - Damp</u>			
Aliquot #2	Latitude:	<u>33.55351660</u>	N Longitude	<u>86.80194370</u>	W
	Media description:	<u>same B1</u>			
Aliquot #3:	Latitude:	<u>33.55355155</u>	N Longitude	<u>86.80198243</u>	W
	Media description:	<u>same B1</u>			
Aliquot #4:	Latitude:	<u>33.55360804</u>	N Longitude	<u>86.80207696</u>	W
	Media description:	<u>same B1</u>			
Aliquot #5:	Latitude:	<u>33.55359959</u>	N Longitude	<u>86.80194400</u>	W
	Media description:	<u>same B1</u>			

ADDRESS: (b) (6)

PROPERTY ID: Fm 0197

DATE: 6/20/13

ARRIVAL TIME: 0845

Other pertinent information (weather conditions, etc.):

89°

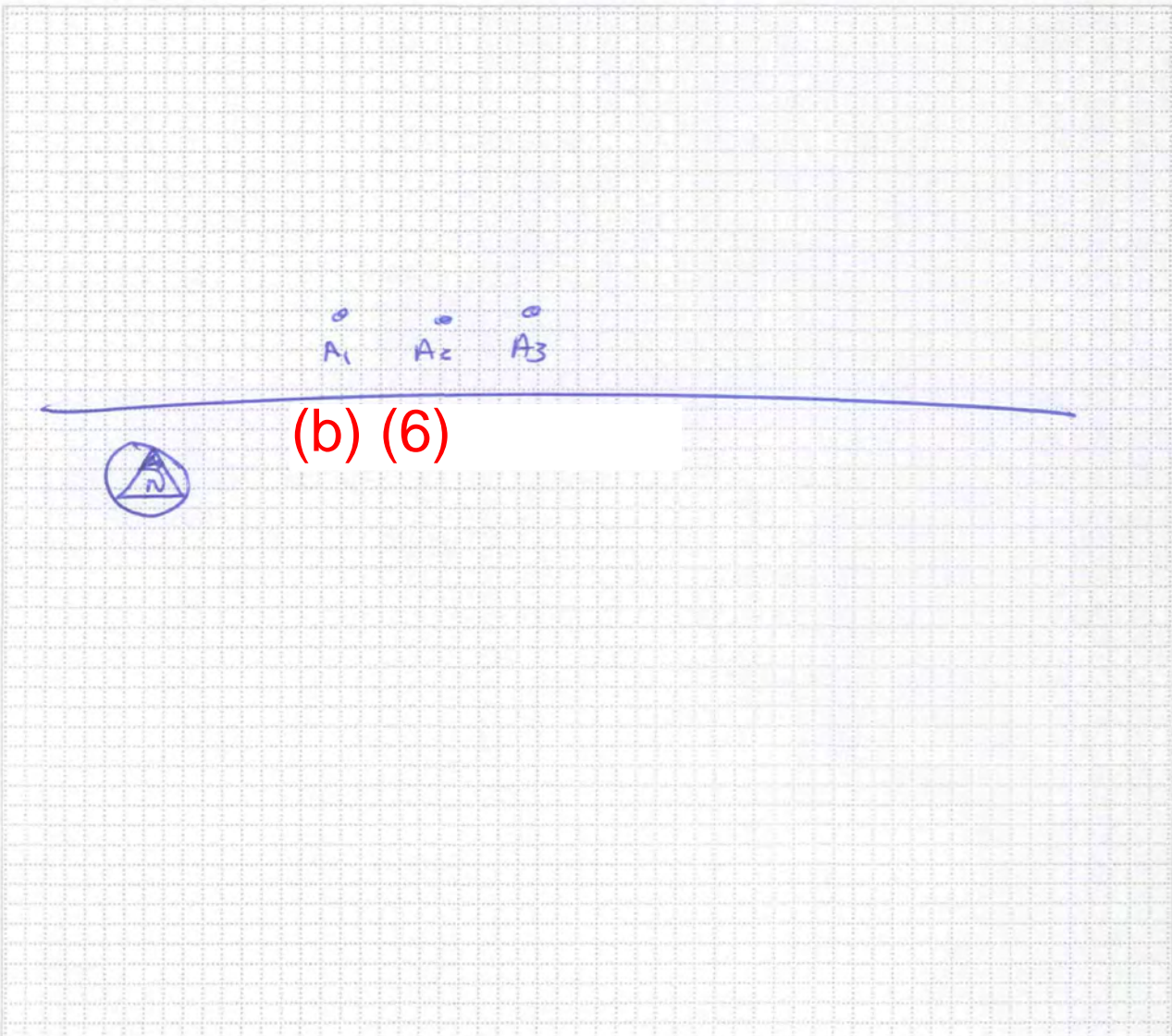
PROPERTY COMMENTS:

Empty Parcel

Very Overgrown & Hard to reach

Limited access

Grid for property sketch



STATION ID: Fm 0197SAMPLE ID: Fm0197 A-CS-SPSAMPLE COLLECTION TIME: 0900

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Empty PwdCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: Fm0197 A-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>	Logged? Y or N
Aliquot #1: Latitude: <u>33.57031378</u>	N Longitude <u>86.80552665</u> W
Media description: <u>Brown sandy silt w/ gravel</u>	
Aliquot #2 Latitude: <u>33.57032221</u>	N Longitude <u>86.80548835</u> W
Media description: <u>Same A1</u>	
Aliquot #3: Latitude: <u>33.57031438</u>	N Longitude <u>86.80545817</u> W
Media description: <u>Same A1</u>	
Aliquot #4: Latitude: _____	N Longitude _____ W
Media description: _____	
Aliquot #5: Latitude: _____	N Longitude _____ W
Media description: _____	

6/20/13

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

GPS Coordinates: Trimble [] Instrument #: _____	Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude _____ W
Media description: <u>6/20/13</u>	
Aliquot #2 Latitude: _____	N Longitude _____ W
Media description: _____	
Aliquot #3: Latitude: _____	N Longitude _____ W
Media description: _____	
Aliquot #4: Latitude: _____	N Longitude _____ W
Media description: _____	
Aliquot #5: Latitude: _____	N Longitude _____ W
Media description: _____	

ADDRESS: (b) (6)

PROPERTY ID: Fm-0148

DATE: 6/20/13

ARRIVAL TIME: 0910

Other pertinent information (weather conditions, etc.):

85°

PROPERTY COMMENTS:

Empty Panel

Very overgrown & Hard terrain

Limited access

Grid for property sketch

• A3

• A2

• A1

(b) (6)

STATION ID: Fm0148SAMPLE ID: Fm0148A-CS-SPSAMPLE COLLECTION TIME: 0920

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Empty ParcelCollection: Composite or GrabMS/MSD? Y or NField Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: Fm0148A-CS-SPGPS Coordinates: Trimble [Y] Instrument #: 020168 Logged? Y or NAliquot #1: Latitude: 33.56822659 N Longitude 86.80933866 WMedia description: Dark Brown s.lty clay/w/gravel, coal frag, moistAliquot #2 Latitude: 33.56825985 N Longitude 86.80932174 WMedia description: SAME A1Aliquot #3: Latitude: 33.56827912 N Longitude 86.80932462 WMedia description: SAME A1

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: _____

6/20/13

STATION ID: _____

SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____

GPS Coordinates: Trimble [] Instrument #: _____ Logged? Y or N

Aliquot #1: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #2 Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #3: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #4: Latitude: _____ N Longitude _____ W

Media description: _____

Aliquot #5: Latitude: _____ N Longitude _____ W

Media description: _____

ADDRESS: (b) (6) PROPERTY ID: C10764

DATE: 6/20/13 ARRIVAL TIME: 0940

Other pertinent information (weather conditions, etc.):

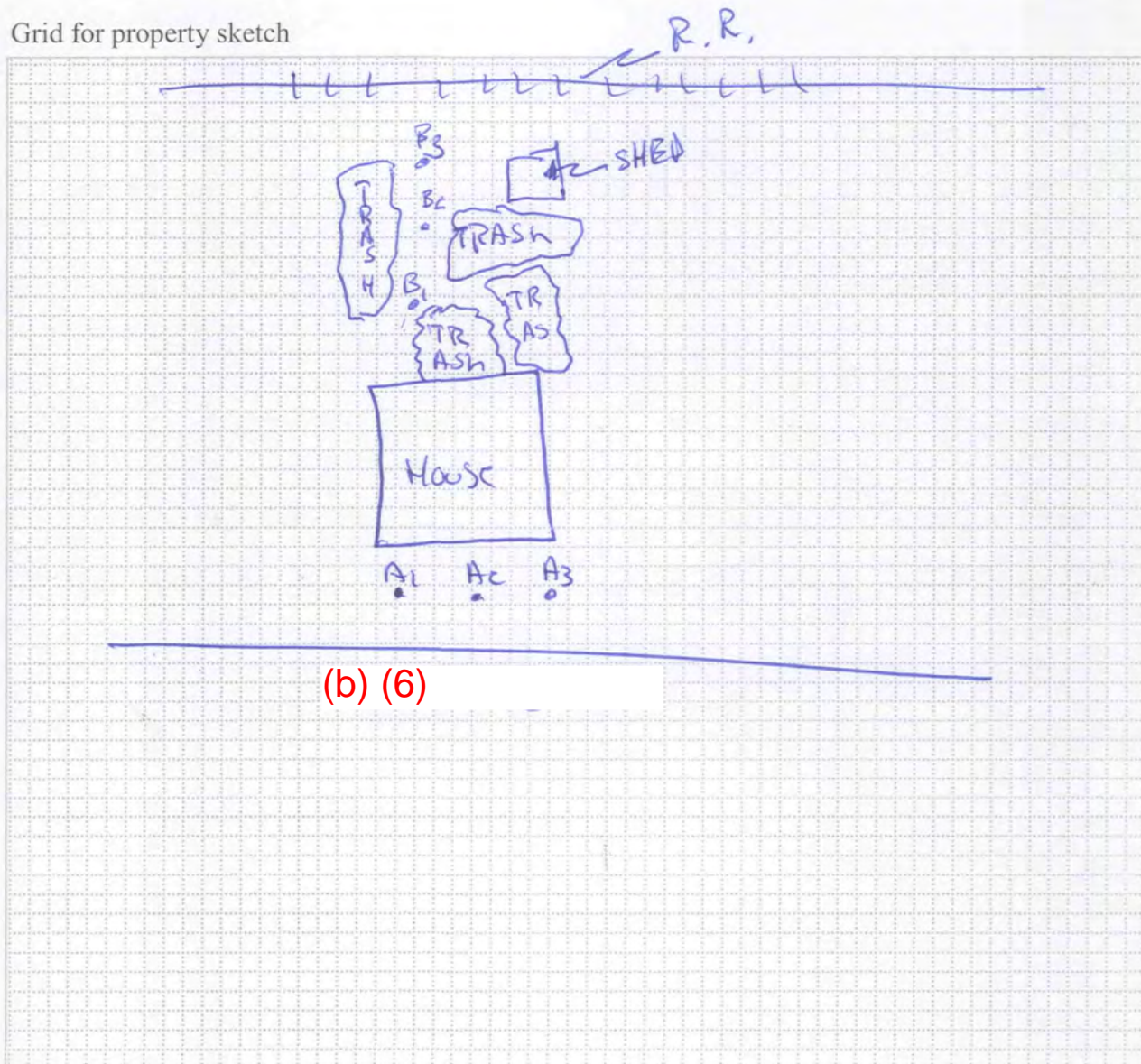
85° 90°

PROPERTY COMMENTS:

Large amount of Trash (TV, wire, car parts ect.)

Limited sample location

Grid for property sketch



STATION ID: CV0764 SAMPLE ID: CV0764A-CS-SP

SAMPLE COLLECTION TIME: 1010

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Front yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0764A-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55324898</u>	N Longitude: <u>86.80378483</u>	W	
Media description: <u>Dark Brown silty clay w/gravel & coal fragments - Damp</u>			
Aliquot #2: Latitude: <u>33.55324834</u>	N Longitude: <u>86.80381534</u>	W	
Media description: <u>SAME A1</u>			
Aliquot #3: Latitude: <u>33.55324526</u>	N Longitude: <u>86.80385070</u>	W	
Media description: <u>SAME A1</u>			
Aliquot #4: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude: _____	W	
Media description: _____			

STATION ID: CV0764 SAMPLE ID: CV0764B-CS-SP

SAMPLE COLLECTION TIME: 1020

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yard. - Full of trash (Tvs, wires)

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0764B-CS-SP

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u>		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55309014</u>	N Longitude: <u>86.80372996</u>	W	
Media description: <u>Dark Brown silty clay w/gravel & coal fragments - Damp</u>			
Aliquot #2: Latitude: <u>33.53307037</u>	N Longitude: <u>86.80374116</u>	W	
Media description: <u>SAME B1</u>			
Aliquot #3: Latitude: <u>33.55302879</u>	N Longitude: <u>86.80375819</u>	W	
Media description: <u>SAME B1</u>			
Aliquot #4: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude: _____	W	
Media description: _____			

ADDRESS: (b) (6)

PROPERTY ID: CV 0784

DATE: 6/20/13

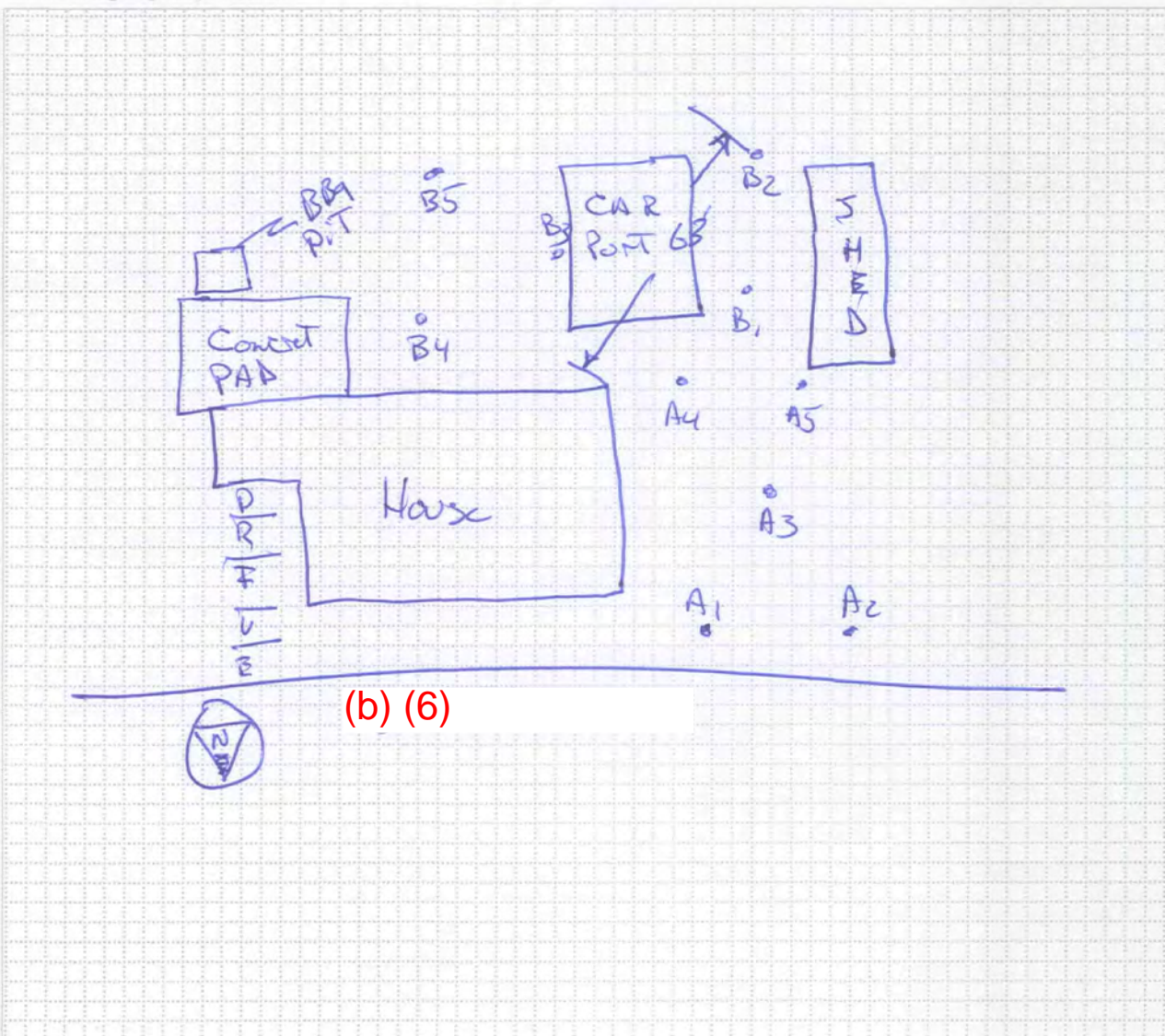
ARRIVAL TIME: 1320

Other pertinent information (weather conditions, etc.):

870

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0784 SAMPLE ID: CV0784A-CS-SP

SAMPLE COLLECTION TIME: 1330

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Side Yard.

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0784A-CS-SP

GPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or N

Aliquot #1: Latitude: 33.55317995 N Longitude 86.80192977 W

Media description: Dark Brown s.lty clay

Aliquot #2: Latitude: 33.55317806 N Longitude 86.80200094 W

Media description: SAME A1

Aliquot #3: Latitude: 33.55309505 N Longitude 86.80197930 W

Media description: Dark Brown s.lty clay w/gravel & coal fragments

Aliquot #4: Latitude: 33.55305039 N Longitude 86.80193402 W

Media description: SAME A3

Aliquot #5: Latitude: 33.55304371 N Longitude 86.80199701 W

Media description: SAME A3

STATION ID: CV0784 SAMPLE ID: CV0784B-CS-SP

SAMPLE COLLECTION TIME: 1340

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Back yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0784B-CS-SP

GPS Coordinates: Trimble [☒] Instrument #: 020168 Logged? Y or N

Aliquot #1: Latitude: 33.55300516 N Longitude 86.80199496 W

Media description: Dark Brown s.lty clay w/gravel & coal frags

Aliquot #2: Latitude: 33.55293505 N Longitude 86.80200333 W

Media description: SAME B1

Aliquot #3: Latitude: 33.55297495 N Longitude 86.80191757 W

Media description: SAME B1

Aliquot #4: Latitude: 33.55299534 N Longitude 86.80186174 W

Media description: SAME B1

Aliquot #5: Latitude: 33.55293239 N Longitude 86.80186289 W

Media description: SAME B1

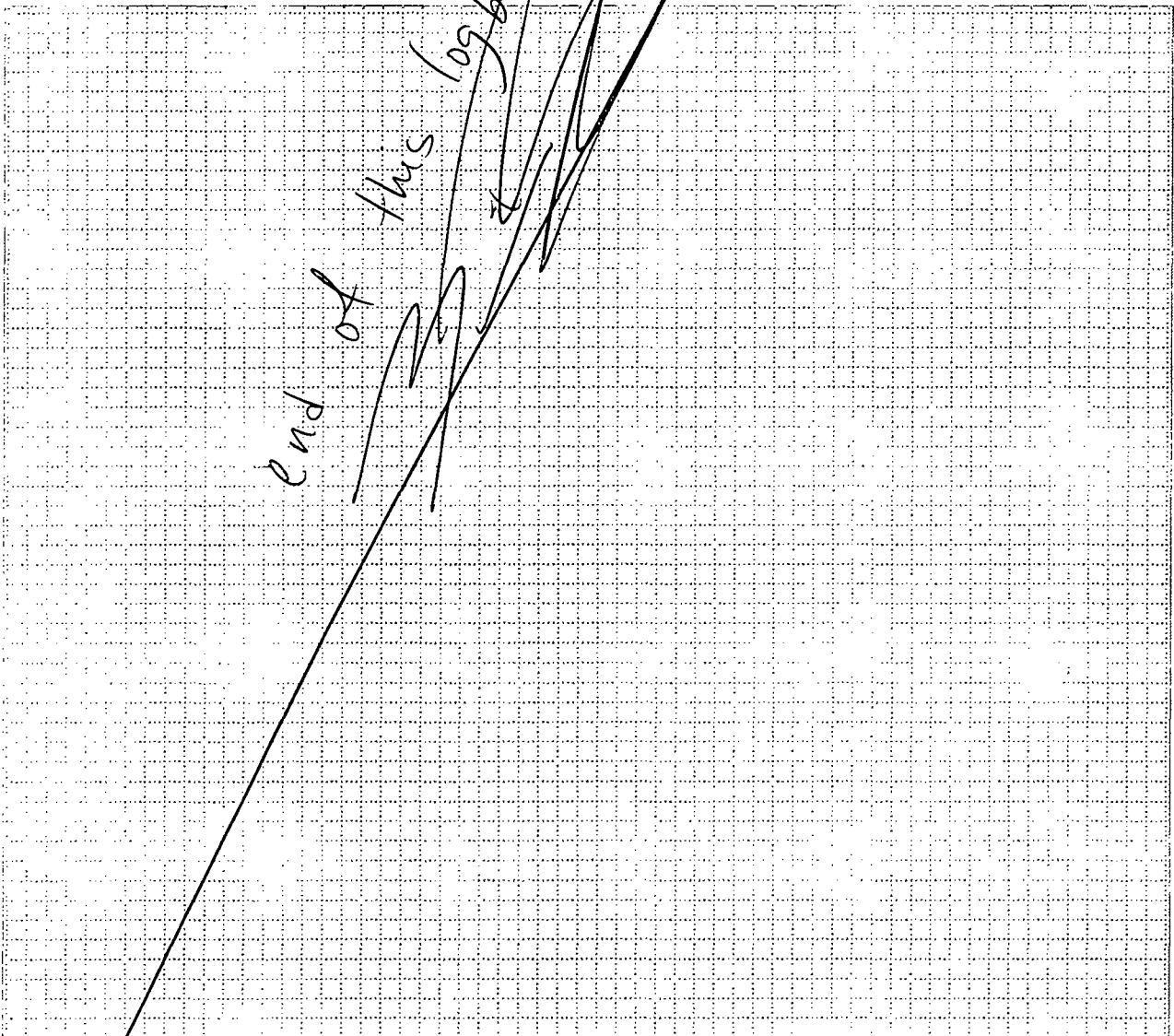
ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



The remaining pages in this logbook are
blank and have not been scanned.